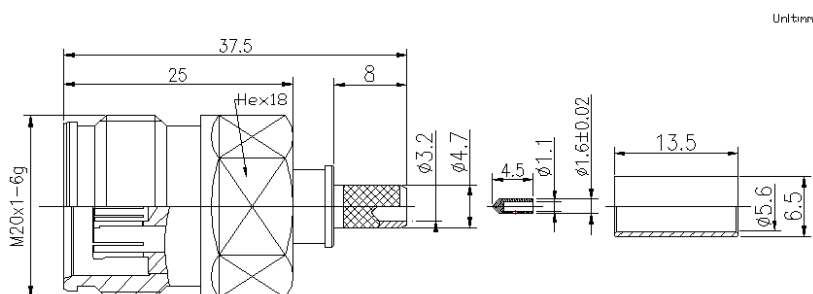


4310F-8351-18

Type 4.3-10 female crimp connector for RG58/RG142 coaxial cables

Low Passive intermodulation



Interface	According to IEC 61169-54
Frequency range	DC - 12 GHz
VSWR	≤1.25:1 at DC-3 GHz ; ≤1.35:1 at 3-6 GHz
Impedance	50Ω (Ohms)
Dielectric withstanding voltage	≥2500V RMS, 50 Hz, at sea level
Working Voltage	≥500V RMS, 50 Hz, at sea level
Dielectric resistance	≥5000 MΩ
Maximum power	500 Watts at 2 GHz / 90°C
Contact resistance	Centre Contact - ≤1.0mΩ Outer Contact - ≤1.0mΩ
Durability	≥500 mating cycles
Temperature range	-40°C to +85°C
IP Rating	IP67
RoHS Compliant	Yes
Compatible coaxial cables	SKU: 7803-100 / 7803-300: RG58A/U - MIL-SPEC stranded core, solid PE dielectric, black jacket - available in white SKU: 7839-100 / 7839-300: RG58LL - Low Loss, solid core, foam PE dielectric, black jacket - available in white SKU: 7823-3-300: RG142B/U - solid copper core, PTFE dielectric

Construction	
Body	Tri-alloy plated brass
Insulator	PTFE (teflon)
Centre + Outer conductor	Silver plated phosphor bronze
Male contact	Silver plated brass
Ferrule	Tri-alloy plated brass

